



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.aspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/700,383 11/14/2000		Antonius Adriaan Maria Staring	PHN17384	3621	
754	90 11/16/2004		EXAMINER		
	nic North American	DADA, BEEMNET W			
580 White Plain Tarrytown, NY			ART UNIT	PAPER NUMBER	
			2135	2135	

DATE MAILED: 11/16/2004

Please find below and/or attached an Office communication concerning this application or proceeding.



Office Action Summary STARING BATE of this communication appears on the cover sheet with the correspondence address Period for Reply					\sim				
Examiner Beemnet W Dada - The MAILING DATE of this communication appears on the cover sheet with the correspondence address - Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MALING DATE of THIS COMMUNICATION Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filled address 1% (MONTH's form the mailing date of the communication If the partied for reply specified above is less than thirty (30) days, a reply within the statulour princinum of thirty (30) days will be considered timely If NO period to reply specified above, the maximum statulory period will apply and will expire \$X\$ (8) MONTH's from the mailing date of this communication If the partied for reply specified above, the maximum statulory period will apply and will expire \$X\$ (8) MONTH's from the original date of this communication If the partied for reply specified above, the maximum statulory period will apply and will expire \$X\$ (8) MONTH's from the original date of this communication If the partied for reply specified above, the maximum statulory period will apply and will expire \$X\$ (8) MONTH's from the mailing date of this communication Any reply received by the Officia later than throse months after the mailing date of this communication, even if timely filled, may reduce any reserved path term adjusted to reply specified and the specification is considered timely. - This action is FINAL 2b) This action is non-final. - 1) This action is FINAL 2b) This action is non-final. - 2b) This action is non-final. - 2b) This action is provided to the practice under Exparte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims - 4) Claim(s) 1-11 is/are pending in the application 4a) Of the above claim(s) is/are allowed 5) Claim(s) 1-11 is/are rejected 7) Claim(s) is/are allowed 8) Claim(s) 1-11 is/are rejected 7) This data provided to the provided to the frawing sheet of the provided to the		Applicati	on No.	Applicant(s)	(76				
Beemnet W Dada 2135 The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Edinations of time may be available under the provisions of 37 CER 1,135(a). In no event, however, may a reply be timely filled after SIX (6) MONTHS from the making date of this communication. If the period for reply is aprofiled above, the maximum statutory parted will apply and will replice SIX (6) MONTHS from the making date of this communication. If the period for reply is aprofiled above, the maximum statutory parted will apply and will replice SIX (6) MONTHS from the making date of this communication. If the period for reply is aprofiled above, the maximum statutory parted will apply and will replice SIX (6) MONTHS from the making date of this communication. Any replice considered by the Office later than three manifes after the mailing date of this communication, even if timely filled, may reduce any seamed patient term adjustment. See 37 CFR 1,704(b). Status 1) Separated Replication is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-11 is/are replected. Claim(s) 1-11 is/are rejected. Claim(s) 1-11 is/are rejected. Claim(s) 1-11 is/are rejected. Application Papers 9) The drawing(s) filed on 1/2 is/are: a) accepted or b) objected to by the Examiner. Application Papers 9) The drawing(s) filed on 1/2 is/are: a) accepted or b) objected to by the Examiner. Application will replicate the subject of the priority documents have been received. 2 Certified copies of the priority documents have been received in Application No. 1/2 Certified copies of the priority documents have been received in this National Stage appli		09/700,3	83	STARING ET AL.					
Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. B Clarenarous of time may be variable under the provisions of 37 CFR 1.136(a). In no ovent, however, may a neply be timely filled after Six (6) MCNTH'S from the mailing date of this communication. If the period for reply specified above, the small him; (20) days, a neply within the statutory minimum of thin; (20) days will be considered timely. If NO period for reply specified above, the small him; (20) days, a neply within the statutory minimum of thin; (20) days will be considered timely. If NO period for reply is specified above, the maintimum statutory period will apply and will expire SiX (6) MCNTh's from the mailing date of this communication. If NO period for reply is specified above, the maintimum statutory period will apply and will expire SiX (6) MCNTh's from the mailing date of this communication. If NO period for reply specified above, the maintimum statutory period will apply and will expire SiX (6) MCNTh's from the mailing date of this communication. Any reply readwhat y the considered timely. If NO period for reply specified above, the maintimum statutory period will apply and will expire SiX (6) MCNTh's from the mailing date of this communication. Any reply readwhat y the specified above the statutory minimum of thin; (20) days will be considered timely. Any reply readwhat y the statutory minimum of thin; (20) days will be considered timely. Any reply readwhat y the statutory minimum of thin; (20) days will be considered timely. Any reply readwhat y the statutory minimum of thin; (20) days will be considered timely. Any reply readwhat y the statutory minimum of thin; (20) days will be considered timely. Any reply readwhat y the statutory minimum of thin; (20) days will be considered timely. Any reply readwhat y the statutory minimum of thin; (20) days will be considered timely. Any reply readwhat y the statutory minimum of thin; (20) days will be cons	Office Action Summary	Examine		Art Unit					
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ③ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filled after \$1.8 (c) (MONTHS from the mailing date of this communication. If the pent of tor reply specified above is less than thery (30) days, a reply within the statutory minimum of timiny (30) days will be considered timely. If the pent of tor reply specified above is less than thery (30) days, a reply within the statutory minimum of timiny (30) days will be considered timely. If the pent of the reply within the set or stateded period for reply within the statutory minimum of timiny (30) days will be considered timely. If the pent of the reply within the set or stateded period for reply willing the state of this communication, even if timely filled, may reduce any eared patient term adjustment. See 37 CFR 1.704(b). Status 1) □ Responsive to communication(s) filed on 19 July 2004. 2a) □ This action is FINAL. 2b) □ This action is FINAL. 2b) □ This action is FINAL. 2b) □ This action is fin condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) □ Claim(s) is/are pending in the application. 4a) ○ Of the above claim(s) is/are withdrawn from consideration. 5) □ Claim(s) is/are allowed. 6) □ Claim(s) is/are objected to. 8) □ Claim(s) is/are objected to. 9) □ The specification is objected to by the Examiner. 10) □ The drawing(s) filed on is/are: a) □ accepted or b) □ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.121(d). 11) □ The orath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) □ Acknowledgment is made of a claim for forei									
THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be variable under the provisions of 37 CFR 1.13(a). In no event, however, may a reply be smelly field after SIX (8) MONTHS from the mailing date of this communication. - If the period for reply specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Any reply received by the Global color of the statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Any reply received by the Global color of the statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Any reply received by the Global color of the statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Any reply received by the Global color of the statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Any reply received by the Global color of this communication. - Application is FINAL. - Application Fapers - Application is objected to by the Examiner. - Application Papers - Application papers - Application is objected to by the Examiner. - Application papers - Application papers - Application may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). - Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). - The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. - Priority under 35 U.S.C. § 119 - Acknowledgment is made of a claim for foreig		appears on the	e cover sheet with the	e correspondence address					
1) Responsive to communication(s) filed on 19 July 2004. 2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-11 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some claim for foreign priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).	THE MAILING DATE OF THIS COMMUNICATION - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a result of the second of the sec	N. 1.136(a). In no ev reply within the stat iod will apply and w itute, cause the app	ent, however, may a reply be utory minimum of thirty (30) o ill expire SIX (6) MONTHS fr dication to become ABANDO	timely filed days will be considered timely. om the mailing date of this communi NED (35 U.S.C. § 133).	cation.				
2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-11 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) 1-11 is/are rejected. 7) Claim(s) 1-11 is/are rejected. 7) Claim(s) are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received in Application No. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).	Status								
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-11 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) 1-11 is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) is/are objected to. 8) Claim(s) is/are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).	1) Responsive to communication(s) filed on 19	9 July 2004.							
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-11 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) 1-11 is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).	·								
Disposition of Claims 4) ☐ Claim(s) 1-11 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 1-11 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or election requirement. Application Papers 9) ☐ The specification is objected to by the Examiner. 10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some * c) ☐ None of: 1. ☐ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).									
4) Claim(s) 1-11 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) □ Claim(s) is/are allowed. 6) □ Claim(s) is/are rejected. 7) □ Claim(s) is/are objected to. 8) □ Claim(s) are subject to restriction and/or election requirement. Application Papers 9) □ The specification is objected to by the Examiner. 10) □ The drawing(s) filed on is/are: a) □ accepted or b) □ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) □ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) □ All b) □ Some * c) □ None of: 1. □ Certified copies of the priority documents have been received. 2. □ Certified copies of the priority documents have been received in Application No 3. □ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).	closed in accordance with the practice unde	er Ex parte Qu	<i>layle</i> , 1935 C.D. 11,	453 O.G. 213.					
4a) Of the above claim(s) is/are withdrawn from consideration. 5) □ Claim(s) is/are allowed. 6) ☒ Claim(s) is/are rejected. 7) □ Claim(s) is/are objected to. 8) □ Claim(s) are subject to restriction and/or election requirement. Application Papers 9) □ The specification is objected to by the Examiner. 10) □ The drawing(s) filed on is/are: a) □ accepted or b) □ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) □ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) □ All b) □ Some * c) □ None of: 1. □ Certified copies of the priority documents have been received. 2. □ Certified copies of the priority documents have been received in Application No 3. □ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).	Disposition of Claims								
4a) Of the above claim(s) is/are withdrawn from consideration. 5) □ Claim(s) is/are allowed. 6) ☒ Claim(s) is/are rejected. 7) □ Claim(s) is/are objected to. 8) □ Claim(s) are subject to restriction and/or election requirement. Application Papers 9) □ The specification is objected to by the Examiner. 10) □ The drawing(s) filed on is/are: a) □ accepted or b) □ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) □ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) □ All b) □ Some * c) □ None of: 1. □ Certified copies of the priority documents have been received. 2. □ Certified copies of the priority documents have been received in Application No 3. □ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).	4) Claim(s) 1-11 is/are pending in the application	on.							
6) Claim(s) 1-11 is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) is/are objected to. 8) Claim(s) is/are objected to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).			nsideration.						
7) Claim(s) is/are objected to. 8) Claim(s) is/are objected to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).	5) Claim(s) is/are allowed.								
Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).	6)⊠ Claim(s) <u>1-11</u> is/are rejected.								
Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).	· · · · · · · · · · · · · · · · · · ·								
9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).	8) Claim(s) are subject to restriction and	d/or election r	equirement.						
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).	Application Papers				·				
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).	9) The specification is objected to by the Exam	iner.							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).	· · · · · · · · · · · · · · · · · · ·		objected to by the	e Examiner.					
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).	Applicant may not request that any objection to the	he drawing(s) t	oe held in abeyance. S	See 37 CFR 1.85(a).					
Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).	Replacement drawing sheet(s) including the corr	rection is requir	ed if the drawing(s) is	objected to. See 37 CFR 1.1	21(d).				
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).	11) The oath or declaration is objected to by the	Examiner. No	ote the attached Offi	ce Action or form PTO-15	2.				
 a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). 	Priority under 35 U.S.C. § 119								
 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). 	-	ign priority un	der 35 U.S.C. § 119	(a)-(d) or (f).					
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).									
application from the International Bureau (PCT Rule 17.2(a)).			• •						
	_ ,	•		ived in this National Stage	€				
See the attached detailed Office action for a list of the certified copies not received.	• •	•	, ,,	الد ــــــــــــــــــــــــــــــــــــ					
	See the attached detailed Office action for a li	ist of the certi	ned copies not recei	vea.					
Attachment(s)	Attachment(s)								
1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413)	1) Notice of References Cited (PTO-892)								
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 5) Notice of Informal Patent Application (PTO-152)		'08)			_				
Paper No(s)/Mail Date 6) Other:		···)		3.5 ppiloditoli (i 10-102)	•				
	J.S. Patent and Trademark Office PTOL-326 (Rev. 1-04) Office	Action Summa	ıry	Part of Paper No./Mail Date	110304				

DETAILED ACTION

1. Claims 1-7 have been amended, new claims 8-11 have been added on an amendment filed on 7/19/2004. Claims 1-11 have been examined.

Claim Rejections - 35 USC § 103

- 2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 3. Claims 1-11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Blaukovitsch et al. (hereinafter Blaukovitsch) (US Patent No. 6,535,858 B1) in view of Tanoue et al. (hereinafter Tanoue) (US Patent No. 6,128,260).
- 4. As per claims 1 and 5-7, Blaukovitsch teaches a method for providing copy-protection services on a data storage medium [column 1, lines 7-11], wherein the stored data is arranged in sectors [column 1, lines 17-24], a tagging part being associated with each sector (for example see figure 3, ECC, auxiliary data, Header), wherein the tagging part of said sector comprises a field (S4t), (for example see subcode Q field, figure 5 and column 2, lines 20-39), and the stored data being stored in encrypted form on said data storage medium with an encryption key that is at least in part derived from values of at least some of said field [column 3, lines 45-64]

Application/Control Number: 09/700,383 Page 3

Art Unit: 2135

and column 4, lines 1-9, 31-40]. Furthermore, Blaukovitsch teaches subcode q field values are normally not copied from one disk to another, but are newly generated during a copy process [column 5, lines 3-8]. Blaukovitsch does not explicitly teach storing a value R in the field which is randomly changed with each write access to the sector. Tanoue teaches an information recording medium, where information is recorded in units of sectors, each sector having multiple fields including a field for storing a random value, for randomizing sector locations within the storage medium during a block write [column 2, lines 29-54]. Therefore it would have been obvious to one having ordinary skill in the art at the time the invention was made to store random value R in the field, which is randomly changed with each write access as per teachings of Tanoue and employ it within Blaukovitsch copy-protection system in order to prevent interference between successive sectors by randomizing sectors in the storage medium.

- 5. As per claims 2 and 10, the combination of Blaukovitsch and Tanoue teaches the method as applied above. Furthermore, Blaukovitsch teaches the method, wherein the data storage medium is a removable memory module [column 1, lines 4-11].
- 6. As per claims 3 and 11, the combination of Blaukovitsch and Tanoue teaches the method as applied above. Furthermore, Blaukovitsch teaches the method, wherein the encryption key is derived from the values of said field associated with sectors in which rights and/or usage information is stored (for example where Error Correction Code is stored) [column 2, lines 20-34 and column 4, lines 37-41].
- 7. As per claim 4, the combination of Blaukovitsch and Tanoue teaches the method as applied above. Furthermore, Blaukovitsch teaches the method, wherein the encryption key is

Art Unit: 2135

derived from values of said s4t field associated with sectors in which the content is stored [column 4, lines 1-9, 31-40].

8. As per claims 8 and 9, the combination of Blaukovitsch and Tanoue teaches the method as applied above. Furthermore, Blaukovitsch teaches the method, wherein each sector is organized as a 512 byte sector and the tagging part associated with each sector is 16 bytes (sector of equal length, see column 1, lines 17-21 and different bit values of subcode column 2, lines 27-67).

Response to Arguments

9. Applicant's arguments with respect to claims 1-7 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Beemnet W Dada whose telephone number is (571) 272-3847. The examiner can normally be reached on Monday - Friday (9:00 am - 5:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Y Vu can be reached on (571) 272-3859. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 09/700,383

Art Unit: 2135

Page 5

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Beemnet Dada

November 3, 2004

SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2100